BL Companies

October 5, 2005

Mr. Robert Lerner
Rite Aid Corporation
30 Hunter Lane
Camp Hill, Pennsylvania 17011

RE: April 2005 Quarterly Ground Water Monitoring Results
Rite Aid Store No. 6033
680 South State Street
City of Ukiah, Mendocino County, California
BL Project No. 98L152-B

Dear Mr. Lerner:

Pursuant to the scope of work outlined in our Proposal No. 98L152-B, dated December 5, 2003, BL Companies has completed the sixth round of quarterly ground water sampling at the above-referenced site. The purpose of the sampling program is to continue to document the identified ground water impairment, as directed by the California Regional Water Quality Control Board (CRWQCB) in correspondence dated November 19, 2003.

Background

During a Phase I Environmental Site Assessment (ESA) (January 9, 1998) and a Preliminary Site Characterization (February 6, 1998), both conducted by BL Companies, two suspected underground storage tanks (USTs) were identified near the western property boundary. The site formerly contained at least four aboveground storage tanks (ASTs) as part of the former operation of a bulk petroleum facility and a service station on the site. The results of a geophysical investigation and an American Land Title Association survey indicated that the two suspected USTs are located on property owned by the City of Ukiah. In addition, soil and ground water samples collected from 17 soil borings revealed that the site has been adversely impacted by petroleum hydrocarbons in the form of both gasoline- and diesel-related constituents. As a result of the initial investigations, an Unauthorized Release Form was submitted to the Mendocino County Health Department and the CRWQCB.

BL Companies then conducted a Site Characterization (November 1, 2002) to confirm and determine the extent of petroleum hydrocarbon impairment at the site. The Site Characterization included the installation of 12 soil borings and four on-site monitoring

wells (MW-1, MW-2, MW-3, and MW-4). The results of the ground water investigation indicated that targeted petroleum hydrocarbon compounds were present in ground water samples collected from three of the four on-site monitoring wells. Upon completion and submission of the Site Characterization Report to the CRWQCB, they then requested additional information regarding the locations of property boundaries and the USTs from both the City of Ukiah and Atlantic Richfield Corporation, who had previously operated a bulk petroleum facility and a service station on the site. While this issue of ownership of the USTs and any related remediation measures are still being resolved, the CRWQCB requested that the ground water monitoring program on the Rite Aid property proceed independently of the suspect UST issue.

Field Activities

The sixth quarterly ground water monitoring event was conducted on April 12, 2005. Ground water samples were collected from the four on-site ground water monitoring wells using the following protocol:

Prior to sample collection, the static water level in each of the monitoring wells was measured. By subtracting the depth to ground water in each well from the surveyed elevations, a detailed map of the shallow ground water potentiometric surface was prepared (see Attachment 1, Ground Water Potentiometric Surface Map and Attachment 3, Table 1). Based on the potentiometric surface data, the ground water flow direction beneath the site is generally to the southeast with a strong easterly component of flow in the vicinity of MW-2, which is slightly different from previous determinations. The ground water flow direction in the past has generally been to the southeast.

A minimum of three well volumes of water was purged from the wells using new polyethylene hose and a pre-cleaned submersible pump. During well purging, the temperature, pH, dissolved oxygen, specific conductivity, and oxidation-reduction potential of the ground water were monitored to ensure that representative samples were collected. The purged ground water was collected in 55-gallon drums for later off-site disposal. After purging each well, ground water samples were collected with single-use polyethylene bailers and placed into pre-cleaned glass and plastic sample containers fitted with Teflon-lined lids, preserved with the appropriate reagent, and stored at 4 degrees Centigrade (or less) until delivery to Alpha Analytical Laboratories Inc. of Ukiah, California.

Chemical Analyses

Please find enclosed as Attachment 2 the analytical results for the ground water samples collected on April 12, 2005 from the on-site monitoring wells. The samples were analyzed for total petroleum hydrocarbons (TPH) as gasoline; TPH as diesel; and benzene, toluene, ethylbenzene, and xylenes. Following BL Companies' request on July 6, 2004 to eliminate the analysis of semi-volatile organic compounds, Ms. Colleen Stone of the CRWQCB officially concurred with this request in a letter dated July 9, 2004. In addition, the CRWQCB recommended that analysis of the five fuel oxygenates, including methyl tertiary-butyl ether, also be removed from the quarterly monitoring activities, as none of these compounds have been detected in any of the samples collected since the initiation of ground water monitoring activities.

Findings

The results of the laboratory analyses (see Attachment 4, Tables 2 and 3) were compared to the previous analytical results obtained during the previous site characterization and quarterly sampling events. Table 2 only includes those compounds formerly and/or currently detected in at least one sample. The results of the chemical analysis reported no target compounds above laboratory detection limits in MW-1, which is the most hydraulically upgradient monitoring well on the site. No TPH-gasoline or individual gasoline-related VOCs were identified above laboratory detection limits in MW-4 during the sixth round of quarterly sampling. However, TPH-diesel was detected in the ground water sample collected from MW-4 at a concentration of 100 µg/l.

The ground water samples collected from the remaining two monitoring wells (MW-2 and MW-3) each contained four detectable target compounds (benzene, toluene, ethylbenzene and xylenes), along with reported concentrations of TPH-gasoline and TPH-diesel, during the sixth round of quarterly sampling. Monitoring well MW-2 was reported with elevated concentrations of benzene at 49 µg/l, toluene at 27 µg/l, ethylbenzene at 270 µg/l, and xylenes at 200 µg/l. In addition, MW-2 also reported concentrations of TPH-gasoline (7,900 µg/l) and TPH-diesel (640 µg/l). Monitoring well MW-3 was reported with elevated concentrations of four target compounds, including benzene at 26 µg/l, toluene at 0.62 µg/l, ethylbenzene at 31 µg/l, and xylenes at 17 µg/l. In addition, MW-3 also reported concentrations of TPH-gasoline (1,000 µg/l) and TPH-diesel (260 µg/l).

Conclusions

In summary, the results of the current sampling round continue to indicate that the site remains impacted by petroleum compounds. In general, the target compound

concentrations detected during the current sampling event are relatively consistent with the results from the prior sampling events.

BL Companies recommends that a copy of this report be submitted to the CRWQCB case manager, Ms. Kasey Ashley.

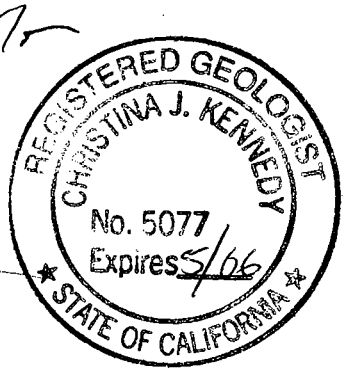
BL Companies appreciates the opportunity to continue to provide environmental services to you. Should you have any questions regarding the above, please contact the undersigned at your convenience.

Respectfully submitted,

BL Companies

Kenneth M. Yoder, PG
Senior Project Manager

Reviewed by:



Christina Kennedy
CKG Environmental, Inc.
CA Geologist No. 5077

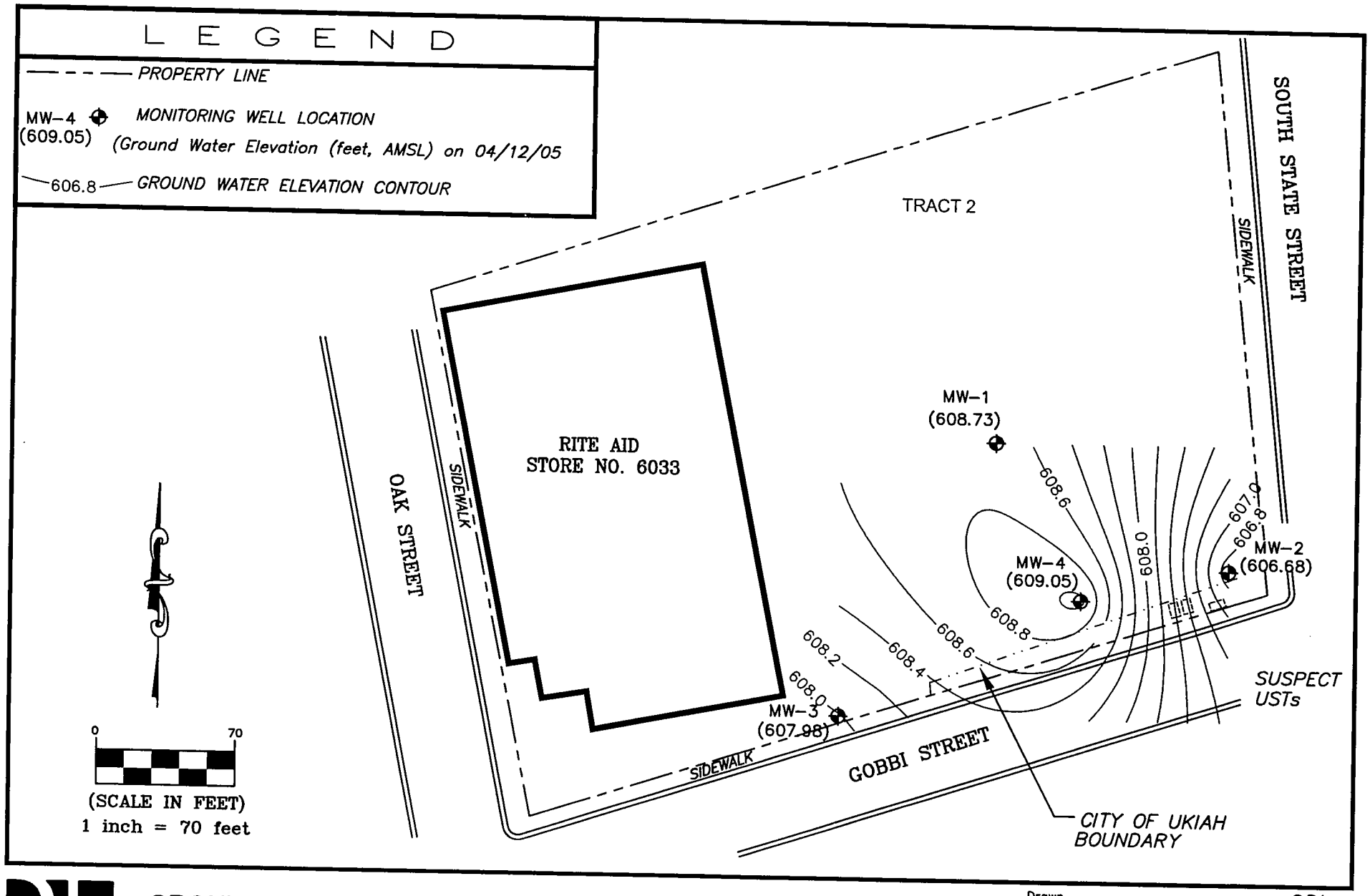
Attachments

ATTACHMENTS

Attachment 1	Ground Water Potentiometric Surface Map
Attachment 2	Alpha Analytical Laboratories Report
Attachment 3	Table 1 – Summary of Monitoring Well Construction and Elevation Data
Attachment 4	Tables 2 and 3 – Results of Chemical Analyses Performed on Ground Water Samples

ATTACHMENT 1

Ground Water Potentiometric Surface Map



Companies

GROUND WATER POTENTIOMETRIC SURFACE MAP - 04/12/2005

RITE AID STORE NO. 6033
680 SOUTH STATE STREET
CITY OF UKIAH, MENDOCINO COUNTY, CALIFORNIA

Drawn	S.R.L.
Approved	K.M.Y.
Scale	1" = 70'
Project No.	98L152-B
Date	09/16/05
CAD File	98L152-B.GW Elev.04-12-2005

ATTACHMENT 2

Alpha Analytical Laboratories Report

Alpha Analytical Laboratories Inc.
208 Mason St. Ukiah, California 95482
e-mail: clientservices@alpha-labs.com • Phone: (707) 468-0401 • Fax: (707) 468-5267

26 April 2005

BL Companies
Attn: Ken Yoder
830 Sir Thomas Court
Harrisburg, PA 17109
RE: Rite Aid
Work Order: A504317

Enclosed are the results of analyses for samples received by the laboratory on 04/12/05 13:10. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Nena M. Burgess For Sheri L. Speaks
Project Manager

Alpha Analytical Laboratories Inc.
208 Mason St. Ukiah, California 95482
e-mail: clientservices@alpha-labs.com • Phone: (707) 468-0401 • Fax: (707) 468-5267

CHEMICAL EXAMINATION REPORT

BL Companies
830 Sir Thomas Court
Harrisburg, PA 17109
Attn: Ken Yoder

Report Date: 04/26/05 12:55
Project No: -
Project ID: Rite Aid

Order Number	Receipt Date/Time	Client Code	Client PO/Reference
A504317	04/12/2005 13:10	BLCOMP	

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	A504317-01	Water	04/12/05 11:40	04/12/05 13:10
MW-2	A504317-02	Water	04/12/05 11:10	04/12/05 13:10
MW-3	A504317-03	Water	04/12/05 12:20	04/12/05 13:10
MW-4	A504317-04	Water	04/12/05 10:30	04/12/05 13:10

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Nena M. Burgess For Sheri L. Speaks
Project Manager

4/26/2005

Alpha Analytical Laboratories Inc.
208 Mason St. Ukiah, California 95482
e-mail: clientservices@alpha-labs.com • Phone: (707) 468-0401 • Fax: (707) 468-5267

CHEMICAL EXAMINATION REPORT

BL Companies
830 Sir Thomas Court
Harrisburg, PA 17109
Attn: Ken Yoder

Report Date: 04/26/05 12:55
Project No: -
Project ID: Rite Aid

Order Number	Receipt Date/Time	Client Code	Client PO/Reference
A504317	04/12/2005 13:10	BLCOMP	

Alpha Analytical Laboratories, Inc.

	METHOD	BATCH	PREPARED	ANALYZED	DILUTION	RESULT		PQL	NOTE
MW-1 (A504317-01)			**Sample Type: Water**			**Sampled: 04/12/05 11:40**			
TPH by EPA/LUFT GC/GCMS Methods									
TPH as Diesel	8015DRO	AD52110	04/21/05	04/22/05	1	ND ug/l		50	
TPH as Gasoline	8260GRO	AD52109	04/19/05	04/20/05	"	ND "		50	
Surrogate: 1,4-Bromofluorobenzene	*8015DRO*	*AD52110*	*04/21/05*	*04/22/05*		*80.8 %*	*20-152*		
Surrogate: Toluene-d8	*8260GRO*	*AD52109*	*04/19/05*	*04/20/05*		*128 %*	*70-129*		
Volatile Organic Compounds by EPA Method 8260B									
Benzene	EPA 8260B	AD52112	"	04/20/05	1	ND ug/l		0.30	
Toluene	"	"	"	"	"	ND "		0.30	
Ethylbenzene	"	"	"	"	"	ND "		0.50	
Xylenes (total)	"	"	"	"	"	ND "		0.50	
Surrogate: Bromofluorobenzene	*"*	*"*	*"*	*"*		*114 %*	*45-147*		
Surrogate: Dibromofluoromethane	*"*	*"*	*"*	*"*		*118 %*	*85-129*		
Surrogate: Toluene-d8	*"*	*"*	*"*	*"*		*128 %*	*74-137*		
MW-2 (A504317-02)			**Sample Type: Water**			**Sampled: 04/12/05 11:10**			
TPH by EPA/LUFT GC/GCMS Methods									
TPH as Diesel	8015DRO	AD52110	04/21/05	04/22/05	1.04	**640 ug/l**		**52**	D-08
TPH as Gasoline	8260GRO	AD52109	04/19/05	04/20/05	20	**7900 "**		**1000**	
Surrogate: 1,4-Bromofluorobenzene	*8015DRO*	*AD52110*	*04/21/05*	*04/22/05*		*86.7 %*	*20-152*		
Surrogate: Toluene-d8	*8260GRO*	*AD52109*	*04/19/05*	*04/20/05*		*125 %*	*70-129*		
Volatile Organic Compounds by EPA Method 8260B									
Benzene	EPA 8260B	AD52112	"	04/20/05	20	**49 ug/l**		**6.0**	
Toluene	"	"	"	"	"	**27 "**		**6.0**	
Ethylbenzene	"	"	"	"	"	**270 "**		**10**	
Xylenes (total)	"	"	"	"	"	**200 "**		**10**	
Surrogate: Bromofluorobenzene	*"*	*"*	*"*	*"*		*110 %*	*45-147*		
Surrogate: Dibromofluoromethane	*"*	*"*	*"*	*"*		*96.0 %*	*85-129*		
Surrogate: Toluene-d8	*"*	*"*	*"*	*"*		*125 %*	*74-137*		
MW-3 (A504317-03)			**Sample Type: Water**			**Sampled: 04/12/05 12:20**			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Nena M. Burgess For Sheri L. Speaks
Project Manager

4/26/2005

Alpha Analytical Laboratories Inc.
208 Mason St. Ukiah, California 95482
e-mail: clientservices@alpha-labs.com • Phone: (707) 468-0401 • Fax: (707) 468-5267

CHEMICAL EXAMINATION REPORT

BL Companies
830 Sir Thomas Court
Harrisburg, PA 17109
Attn: Ken Yoder

Report Date: 04/26/05 12:55
Project No: -
Project ID: Rite Aid

Order Number	Receipt Date/Time	Client Code	Client PO/Reference
A504317	04/12/2005 13:10	BLCOMP	

Alpha Analytical Laboratories, Inc.

	METHOD	BATCH	PREPARED	ANALYZED	DILUTION	RESULT		PQL	NOTE
MW-3 (A504317-03)			**Sample Type: Water**			**Sampled: 04/12/05 12:20**			
TPH by EPA/LUFT GC/GCMS Methods									
TPH as Diesel	8015DRO	AD52110	04/21/05	04/22/05	1	**260 ug/l**		**50**	D-08
TPH as Gasoline	8260GRO	AD52501	04/21/05	04/22/05	10	**1000 "**		**500**	
Surrogate: 1,4-Bromofluorobenzene	*8015DRO*	*AD52110*	*04/21/05*	*04/22/05*		*97.4 %*	*20-152*		
Surrogate: Toluene-d8	*8260GRO*	*AD52501*	*04/21/05*	*04/22/05*		*119 %*	*70-129*		
Volatile Organic Compounds by EPA Method 8260B									
Benzene	EPA 8260B	AD52112	04/19/05	04/20/05	2	**26 ug/l**		**0.60**	
Toluene	"	"	"	"	"	**0.62 "**		**0.60**	
Ethylbenzene	"	"	"	"	"	**31 "**		**1.0**	
Xylenes (total)	"	"	"	"	"	**17 "**		**1.0**	
Surrogate: Bromofluorobenzene	"	"	"	"		*107 %*	*45-147*		
Surrogate: Dibromofluoromethane	"	"	"	"		*87.6 %*	*85-129*		
Surrogate: Toluene-d8	"	"	"	"		*113 %*	*74-137*		
MW-4 (A504317-04)			**Sample Type: Water**			**Sampled: 04/12/05 10:30**			
TPH by EPA/LUFT GC/GCMS Methods									
TPH as Diesel	8015DRO	AD52110	04/21/05	04/22/05	1	**100 ug/l**		**50**	
TPH as Gasoline	8260GRO	AD52109	04/19/05	04/20/05	5	ND "		250	R-04
Surrogate: 1,4-Bromofluorobenzene	*8015DRO*	*AD52110*	*04/21/05*	*04/22/05*		*75.6 %*	*20-152*		
Surrogate: Toluene-d8	*8260GRO*	*AD52109*	*04/19/05*	*04/20/05*		*120 %*	*70-129*		
Volatile Organic Compounds by EPA Method 8260B									
Benzene	EPA 8260B	AD52112	"	04/20/05	5	ND ug/l		1.5	R-04
Toluene	"	"	"	"	"	ND "		1.5	R-04
Ethylbenzene	"	"	"	"	"	ND "		2.5	R-04
Xylenes (total)	"	"	"	"	"	ND "		2.5	R-04
Surrogate: Bromofluorobenzene	"	"	"	"		*105 %*	*45-147*		
Surrogate: Dibromofluoromethane	"	"	"	"		*99.2 %*	*85-129*		
Surrogate: Toluene-d8	"	"	"	"		*120 %*	*74-137*		

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Nena M. Burgess For Sheri L. Speaks
Project Manager

4/26/2005

Alpha Analytical Laboratories Inc.
208 Mason St. Ukiah, California 95482
e-mail: clientservices@alpha-labs.com • Phone: (707) 468-0401 • Fax: (707) 468-5267

CHEMICAL EXAMINATION REPORT

BL Companies
830 Sir Thomas Court
Harrisburg, PA 17109
Attn: Ken Yoder

Report Date: 04/26/05 12:55
Project No: -
Project ID: Rite Aid

Order Number	Receipt Date/Time	Client Code	Client PO/Reference
A504317	04/12/2005 13:10	BLCOMP	

TPH by EPA/LUFT GC/GCMS Methods - Quality Control

Analyte(s)	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch AD52109 - EPA 5030 Water GCMS										
Blank (AD52109-BLK1)				Prepared & Analyzed: 04/19/05						
TPH as Gasoline	ND	50	ug/l							
Surrogate: Toluene-d8	*31.9*		"	*25.0*		*128*	*70-129*			
LCS (AD52109-BS1)				Prepared & Analyzed: 04/19/05						
TPH as Gasoline	211	50	ug/l	200		106	65-137			
Surrogate: Toluene-d8	*31.0*		"	*25.0*		*124*	*70-129*			
LCS Dup (AD52109-BSD1)				Prepared & Analyzed: 04/19/05						
TPH as Gasoline	210	50	ug/l	200		105	65-137	0.475	20	
Surrogate: Toluene-d8	*30.1*		"	*25.0*		*120*	*70-129*			
Matrix Spike (AD52109-MS1)	**Source: A504310-02**			Prepared & Analyzed: 04/19/05						
TPH as Gasoline	78.8	50	ug/l	200	ND	35.9	65-137			QM-05
Surrogate: Toluene-d8	*29.8*		"	*25.0*		*119*	*70-129*			
Batch AD52110 - EPA 3510B Water										
Blank (AD52110-BLK1)				Prepared & Analyzed: 04/21/05						
TPH as Diesel	ND	50	ug/l							
Surrogate: 1,4-Bromofluorobenzene	*417*		"	*579*		*72.0*	*20-152*			
LCS (AD52110-BS1)				Prepared & Analyzed: 04/21/05						
TPH as Diesel	1650	50	ug/l	1960		84.2	52-136			
Surrogate: 1,4-Bromofluorobenzene	*493*		"	*579*		*85.1*	*20-152*			
LCS Dup (AD52110-BSD1)				Prepared & Analyzed: 04/21/05						
TPH as Diesel	1610	50	ug/l	1960		82.1	52-136	2.45	25	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Nena M. Burgess For Sheri L. Speaks
Project Manager

4/26/2005

Alpha Analytical Laboratories Inc.
208 Mason St. Ukiah, California 95482
e-mail: clientservices@alpha-labs.com • Phone: (707) 468-0401 • Fax: (707) 468-5267

CHEMICAL EXAMINATION REPORT

BL Companies
830 Sir Thomas Court
Harrisburg, PA 17109
Attn: Ken Yoder

Report Date: 04/26/05 12:55
Project No: -
Project ID: Rite Aid

Order Number	Receipt Date/Time	Client Code	Client PO/Reference
A504317	04/12/2005 13:10	BLCOMP	

TPH by EPA/LUFT GC/GCMS Methods - Quality Control

Analyte(s)	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch AD52110 - EPA 3510B Water										
LCS Dup (AD52110-BSD1)				Prepared & Analyzed: 04/21/05						
Surrogate: 1,4-Bromofluorobenzene	*509*		"	*579*		*87.9*	*20-152*			
Batch AD52501 - EPA 5030 Water GCMS										
Blank (AD52501-BLK1)				Prepared & Analyzed: 04/21/05						
TPH as Gasoline	ND	50	ug/l							
Surrogate: Toluene-d8	*31.7*		"	*25.0*		*127*	*70-129*			
LCS (AD52501-BS1)				Prepared & Analyzed: 04/21/05						
TPH as Gasoline	225	50	ug/l	200		112	65-137			
Surrogate: Toluene-d8	*30.1*		"	*25.0*		*120*	*70-129*			
LCS Dup (AD52501-BSD1)				Prepared & Analyzed: 04/21/05						
TPH as Gasoline	233	50	ug/l	200		116	65-137	3.49	20	
Surrogate: Toluene-d8	*29.4*		"	*25.0*		*118*	*70-129*			
Matrix Spike (AD52501-MS1)	**Source: A504413-02**			Prepared & Analyzed: 04/21/05						
TPH as Gasoline	291	50	ug/l	200	ND	138	65-137			QM-05
Surrogate: Toluene-d8	*30.1*		"	*25.0*		*120*	*70-129*			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Nena M. Burgess For Sheri L. Speaks
Project Manager

4/26/2005

Alpha Analytical Laboratories Inc.
208 Mason St. Ukiah, California 95482
e-mail: clientservices@alpha-labs.com • Phone: (707) 468-0401 • Fax: (707) 468-5267

CHEMICAL EXAMINATION REPORT

BL Companies
830 Sir Thomas Court
Harrisburg, PA 17109
Attn: Ken Yoder

Report Date: 04/26/05 12:55
Project No: -
Project ID: Rite Aid

Order Number	Receipt Date/Time	Client Code	Client PO/Reference
A504317	04/12/2005 13:10	BLCOMP	

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte(s)	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch AD52112 - EPA 5030 Water GCMS										
Blank (AD52112-BLK1)				Prepared & Analyzed: 04/19/05						
Benzene	ND	0.30	ug/l							
Toluene	ND	0.30	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Surrogate: Bromofluorobenzene	*26.4*		"	*25.0*		*106*	*45-147*			
Surrogate: Dibromofluoromethane	*29.1*		"	*25.0*		*116*	*85-129*			
Surrogate: Toluene-d8	*31.9*		"	*25.0*		*128*	*74-137*			
LCS (AD52112-BS1)				Prepared & Analyzed: 04/19/05						
Benzene	10.6	0.30	ug/l	10.0		106	79-116			
Toluene	12.2	0.30	"	10.0		122	83-120			QL-03
Ethylbenzene	12.3	0.50	"	10.0		123	81-119			QL-03
Xylenes (total)	37.2	0.50	"	30.0		124	79-121			QL-03
Surrogate: Bromofluorobenzene	*28.8*		"	*25.0*		*115*	*45-147*			
Surrogate: Dibromofluoromethane	*24.7*		"	*25.0*		*98.8*	*85-129*			
Surrogate: Toluene-d8	*30.0*		"	*25.0*		*120*	*74-137*			
LCS Dup (AD52112-BSD1)				Prepared & Analyzed: 04/19/05						
Benzene	10.6	0.30	ug/l	10.0		106	79-116	0.00	25	
Toluene	11.8	0.30	"	10.0		118	83-120	3.33	25	
Ethylbenzene	11.8	0.50	"	10.0		118	81-119	4.15	25	
Xylenes (total)	36.5	0.50	"	30.0		122	79-121	1.90	25	QL-03
Surrogate: Bromofluorobenzene	*28.1*		"	*25.0*		*112*	*45-147*			
Surrogate: Dibromofluoromethane	*24.9*		"	*25.0*		*99.6*	*85-129*			
Surrogate: Toluene-d8	*29.5*		"	*25.0*		*118*	*74-137*			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Nena M. Burgess For Sheri L. Speaks
Project Manager

4/26/2005

Alpha Analytical Laboratories Inc.
208 Mason St. Ukiah, California 95482
e-mail: clientservices@alpha-labs.com • Phone: (707) 468-0401 • Fax: (707) 468-5267

CHEMICAL EXAMINATION REPORT

BL Companies
830 Sir Thomas Court
Harrisburg, PA 17109
Attn: Ken Yoder

Report Date: 04/26/05 12:55
Project No: -
Project ID: Rite Aid

Order Number	Receipt Date/Time	Client Code	Client PO/Reference
A504317	04/12/2005 13:10	BLCOMP	

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte(s)	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch AD52112 - EPA 5030 Water GCMS										
Matrix Spike (AD52112-MS1)	**Source: A504310-01**			Prepared & Analyzed: 04/19/05						
Benzene	7.24	0.30	ug/l	10.0	ND	72.4	63-144			
Toluene	7.86	0.30	"	10.0	ND	78.6	65-145			
Ethylbenzene	7.49	0.50	"	10.0	ND	74.9	57-155			
Xylenes (total)	24.8	0.50	"	30.0	1.4	78.0	59-149			
Surrogate: Bromofluorobenzene	*26.6*		"	*25.0*		*106*	*45-147*			
Surrogate: Dibromofluoromethane	*23.7*		"	*25.0*		*94.8*	*85-129*			
Surrogate: Toluene-d8	*28.4*		"	*25.0*		*114*	*74-137*			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Nena M. Burgess For Sheri L. Speaks
Project Manager

4/26/2005

Alpha Analytical Laboratories Inc.
208 Mason St. Ukiah, California 95482
e-mail: clientservices@alpha-labs.com • Phone: (707) 468-0401 • Fax: (707) 468-5267

CHEMICAL EXAMINATION REPORT

BL Companies
830 Sir Thomas Court
Harrisburg, PA 17109
Attn: Ken Yoder

Report Date: 04/26/05 12:55
Project No: -
Project ID: Rite Aid

Order Number	Receipt Date/Time	Client Code	Client PO/Reference
A504317	04/12/2005 13:10	BLCOMP	

Notes and Definitions

R-04	The Reporting Limits for this analysis are elevated due to sample foaming.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
QL-03	Although the LCS/LCSD recovery for this analyte is outside of in-house developed control limits, it is within the EPA recommended range of 70-130%.
D-08	Results in the diesel organics range are primarily due to overlap from a gasoline range product.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
PQL	Practical Quantitation Limit

MONITORING WELL FIELD SHEET

Date: 4/12/05
Client: RITE AID
Site:

Phone:

Well ID: MW-3
Depth of Well: 40.00'
Depth to Water: 5.6
Water Column Height: 34.4
One Well Vol: 22.56 67.69
Product Depth:

DETERMINING VOLUME OF WELL:

V = H X D(Squared) X 0.041

V = one well volume (gallons)
H = height of water column (feet)
D = inside diameter of well (inches)

NOTE: Collect EC, T, and pH initially and after every well volume.

TIME	T	EC	pH	Comments* (Color, Odor, Exceptions)
1200	22.49	113	6.14	CLEAR
1210	20.60	118	6.20	
1220	19.49	189	6.26	

Sample time: 1220
Total presampling time:

* Sample when EC and T have stabilized, and at least 3-5 well volumes have been purged. If well is purged to dryness before 3-5 volumes are purged and well is very slow to recover, sample will be drawn as soon as well has recovered sufficiently.

Name: Bob & Don

MONITORING WELL FIELD SHEET

Date: 4-12-05
Client: RITE AID
Site:
Phone:

Well ID: MW-4
Depth of Well: 30.00'
Depth to Water: 2.20'
Water Column Height: 27.80
One Well Vol: 18.23 54.71
Product Depth:

DETERMINING VOLUME OF WELL:

V = H X D(Squared) X 0.041

V = one well volume (gallons)
H = height of water column (feet)
D = inside diameter of well (inches)

NOTE: Collect EC, T, and pH initially and after every well volume.

TIME	T	EC	pH	Comments* (Color, Odor, Exceptions)
~~1014~~				
1020	16.87	588	7.04	CLEAR
1025	17.03	586	6.74	
1030	16.87	589	6.60	

Sample time: 1030
Total presampling time:

* Sample when EC and T have stabilized, and at least 3-5 well volumes have been purged. If well is purged to dryness before 3-5 volumes are purged and well is very slow to recover, sample will be drawn as soon as well has recovered sufficiently.

Name: Bob & Don

MONITORING WELL FIELD SHEET

Date: 4-12-05
Client: RITE AID
Site:
Phone:

Well ID: MW-1
Depth of Well: 40.00'
Depth to Water: 3.26
Water Column Height: 36.74
One Well Vol: 24.10 72.30
Product Depth:

DETERMINING VOLUME OF WELL:

V = H X D(Squared) X 0.041

V = one well volume (gallons)
H = height of water column (feet)
D = inside diameter of well (inches)

NOTE: Collect EC, T, and pH initially and after every well volume.

TIME	T	EC	pH	Comments* (Color, Odor, Exceptions)
1120	19.53	196	6.49	CLEAR
1130	19.20	207	6.42	
1140	19.20	223	6.30	

Sample time: 1140
Total presampling time:

* Sample when EC and T have stabilized, and at least 3-5 well volumes have been purged. If well is purged to dryness before 3-5 volumes are purged and well is very slow to recover, sample will be drawn as soon as well has recovered sufficiently.

Name: Bob & Don

MONITORING WELL FIELD SHEET

Date: 4-12-05
Client: RITE AID
Site:
Phone:

Well ID: MW-2
Depth of Well: 35.00'
Depth to Water: 3.41
Water Column Height: 31.59
One Well Vol: 20.72 62.16
Product Depth:

DETERMINING VOLUME OF WELL:

V = H X D(Squared) X 0.041

V = one well volume (gallons)
H = height of water column (feet)
D = inside diameter of well (inches)

NOTE: Collect EC, T, and pH initially and after every well volume.

TIME	T	EC	pH	Comments* (Color, Odor, Exceptions)
1055	19.14	483	6.79	CLEAR
1100	19.09	482	6.64	
1110	18.75	476	6.63	

Sample time: 1110
Total presampling time:

* Sample when EC and T have stabilized, and at least 3-5 well volumes have been purged. If well is purged to dryness before 3-5 volumes are purged and well is very slow to recover, sample will be drawn as soon as well has recovered sufficiently.

Name: Bob & Don

Work Order
Chain of Custody Record

Alpha Analytical Laboratories Inc.
208 Mason Street, Ukiah, California 95482
e-mail: clientservices@alpha-labs.com • Phone: (707) 468-0401 • Fax: (707) 468-5267

Lab No. A504317 Page 1 of 1

Company Name: BL Company RITE AID	**Project Name:**	**Project Number:**
Mailing Address:	**Project Address:**	
Project Contact (Hardcopy or PDF to):	**P.O. #**	**Quote #**
Phone/Fax:	**Bill to:**	

Signature below authorizes work under terms stated on reverse side.

Samplers Signature: R. Schultz

Sample Designation	Sampling: Date	Sampling: Time	Container: 40ml VOA	Container: Poly	Container: Amber	Container: Sleeve	Preservative: HCL	Preservative: HNO3	Preservative: H2SO4	Preservative: None	Matrix: Water	Matrix: Soil	Analysis Request: 4 TPH 8015 B	Analysis Request: 4 TPH 8015
MW-1	4/12/05	1140	3		1								✓	✓
MW-2		1110	3		1								✓	✓
MW-3		1220	3		1								✓	✓
MW-4	↓	1030	3		1								✓	✓

TAT: 24 hr ○ 48 hr ○ Lab Approval Required ○ 1 wk ○ 2 wk (standard) ○

For Lab Use Only

Relinquished by: R. Schultz 4-15-05	Received by: Shon Spence	Date: 4/12/05	Time: 13:10
Relinquished by:	Received by:	Date	Time
Relinquished by:	Received for Laboratory by:	Date	Time

California EDF Report? ○ Yes ○ No
Sampling Company Log Code:
Global ID:
EDF to (Email Address):

Sample Condition on Receipt: 6.4	Travel and Site Time: 4 HRS x 2	Mileage: 12	Misc. Supplies: 2-55 GAL DRUMS 53.63 4 SMALL BAILERS USED

Drinking Water State System/Source Number:
53.03 x 2 = 107.30
@ 10.00 = 40-

ATTACHMENT 3

Table 1
Summary of Monitoring Well Construction and Elevation Data

TABLE 1
SUMMARY OF MONITORING WELL CONSTRUCTION AND GROUND WATER ELEVATIONS
RITE AID STORE NO. 6033
CITY OF UKIAH, MENDOCINO COUNTY, CALIFORNIA

Well No.	Total Depth (feet, bgs)	Relative TOC Elevation (feet)	Static Water Level (feet below TOC)								Relative Ground Water Elevation (feet)							
			19-Sep-02	7-Oct-02	28-Jan-04	14-Apr-04	23-Jul-04	29-Oct-04	24-Jan-05	12-Apr-05	19-Sep-02	7-Oct-02	28-Jan-04	14-Apr-04	23-Jul-04	29-Oct-04	24-Jan-05	12-Apr-05
MW-1	40	611.99	4.01	8.10	3.19	3.21	3.61	4.12	3.68	3.26	607.98	603.89	608.80	608.78	608.38	607.87	608.31	608.73
MW-2	35	610.09	4.59	9.07	3.00	3.56	3.87	4.54	3.70	3.41	605.50	601.02	607.09	606.53	606.22	605.55	606.39	606.68
MW-3	40	613.58	7.55	14.37	5.29	5.63	6.58	6.78	6.36	5.60	606.03	599.21	608.29	607.95	607.00	606.80	607.22	607.98
MW-4	30	611.25	5.17	10.21	2.91	3.43	4.70	4.38	2.87	2.20	606.08	601.04	608.34	607.82	606.55	606.87	608.38	609.05

Notes:
TOC = Top of Casing
bgs = Below Ground Surface

ATTACHMENT 4

Tables 2 and 3
Results of Chemical Analyses
Performed on Ground Water Samples

TABLE 2
SUMMARY OF GROUND WATER SVOC ANALYSES
RITE AID STORE NO. 6033
CITY OF UKIAH, MENDOCINO COUNTY, CALIFORNIA

Sample ID	Sample Date	Acenaphthylene	Acenaphthene	Anthracene	Fluoranthene	Fluorene	Phenanthrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene	Pyrene	Chrysene	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(a)pyrene	Indeno(1,2,3,-c,d)pyrene	Dibenzo(a,h)anthracene	Benzo(g,h,I)perylene
MW-1	19-Sep-02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7-Oct-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	28-Jan-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	14-Apr-04	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND
	27-Jul-04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	29-Oct-04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	24-Jan-05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12-Apr-05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	19-Sep-02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7-Oct-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	28-Jan-04	ND	ND	ND	ND	ND	ND	0.75	1.4	3.7	ND	ND	ND	ND	ND	ND	ND	ND	ND
	14-Apr-04	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND
	27-Jul-04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	29-Oct-04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	24-Jan-05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12-Apr-05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	19-Sep-02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7-Oct-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	28-Jan-04	ND	ND	ND	ND	ND	ND	4	4.2	13	ND	ND	ND	ND	ND	ND	ND	ND	ND
	14-Apr-04	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND
	23-Jul-04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	29-Oct-04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	24-Jan-05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12-Apr-05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	19-Sep-02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7-Oct-02	ND	ND	ND	6	ND	ND	ND	ND	ND	20	4.5	4.9	2.5	2.8	3.6	ND	ND	ND
	24-Jan-04	ND	9	4.4	4.1	8.1	ND	0.86	ND	0.77	3.2	ND	ND	ND	ND	ND	ND	ND	ND
	14-Apr-04	ND	10	ND	ND	10	ND	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND
	23-Jul-04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	29-Oct-04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	24-Jan-05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12-Apr-05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Results reported in micrograms per liter (ug/l)
ND = Not Detected
NA = Not Analyzed

TABLE 3
SUMMARY OF GROUND WATER VOC ANALYSES
RITE AID STORE NO. 6033
CITY OF UKIAH, MENDOCINO COUNTY, CALIFORNIA

Sample ID	Sample Date	Benzene	Toluene	Ethylbenzene	Xylenes	Tert-butyl alcohol	Di-isopropyl ether	Ethyl tert-butyl ether	Tert-amyl methyl ether	Methyl tert-butyl ether (MTBE)	TPH - Gasoline	TPH - Diesel
MW-1	19-Sep-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
	7-Oct-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	28-Jan-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	14-Apr-04	ND	0.86	ND	ND	ND	ND	ND	ND	ND	ND	ND
	27-Jul-04	ND	ND	ND	ND	NA	NA	NA	NA	NA	ND	ND
	29-Oct-04	ND	ND	ND	ND	NA	NA	NA	NA	NA	ND	ND
	24-Jan-05	ND	ND	ND	ND	NA	NA	NA	NA	NA	ND	ND
	12-Apr-05	ND	ND	ND	ND	NA	NA	NA	NA	NA	ND	ND
MW-2	19-Sep-02	690	51	180	100	ND	ND	ND	ND	ND	3,700	NA
	7-Oct-02	160	14	47	38	ND	ND	ND	ND	ND	670	ND
	28-Jan-04	69	ND	38	12	ND	ND	ND	ND	ND	1,000	110
	14-Apr-04	180	30	69	45	ND	ND	ND	ND	ND	1,200	77
	27-Jul-04	76	17	130	95	NA	NA	NA	NA	NA	3,900	660
	29-Oct-04	72	29	180	130	NA	NA	NA	NA	NA	4,800	180
	24-Jan-05	79	35	240	170	NA	NA	NA	NA	NA	6,300	800
	12-Apr-05	49	27	270	200	NA	NA	NA	NA	NA	7,900	640
MW-3	19-Sep-02	23	ND	44	64	ND	ND	ND	ND	ND	2,300	NA
	7-Oct-02	6.5	ND	6.4	13	ND	ND	ND	ND	ND	800	610
	28-Jan-04	81	0.76	63	21	ND	ND	ND	ND	ND	1,700	230
	14-Apr-04	28	ND	38	21	ND	ND	ND	ND	ND	920	150
	23-Jul-04	14	ND	32	30	NA	NA	NA	NA	NA	1,800	1,600
	29-Oct-04	4.3	ND	18	21	NA	NA	NA	NA	NA	1,800	110
	24-Jan-05	5	ND	30	32	NA	NA	NA	NA	NA	2,100	350
	12-Apr-05	26	0.62	31	17	NA	NA	NA	NA	NA	1,000	260
MW-4	19-Sep-02	1.1	ND	ND	1.0	ND	ND	ND	ND	ND	750	NA
	7-Oct-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,500	3,400
	28-Jan-04	0.53	ND	ND	ND	ND	ND	ND	ND	ND	320	310
	14-Apr-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	350	520
	23-Jul-04	ND	ND	ND	ND	NA	NA	NA	NA	NA	ND	250
	29-Oct-04	ND	ND	ND	ND	NA	NA	NA	NA	NA	ND	ND
	24-Jan-05	ND	ND	ND	ND	NA	NA	NA	NA	NA	180	140
	12-Apr-05	ND	ND	ND	ND	NA	NA	NA	NA	NA	ND	100

Results reported in micrograms per liter (ug/l)
ND = Not Detected
NA = Not Analyzed